

DATASHEET

PRIMERGY TX150 S6

Issue: December 2009

Mono socket Quad-Core Intel® Xeon® UP based Tower Server - World class in quality and redundancy

PRIMERGY TX industry standard tower servers: efficient, rock solid, record-breaking performance. PRIMERGY TX servers benefit from over 20 years pioneering work in the field of Green IT. That is how TX servers reach industry – leading performance per watt ratios, lowering the environmental impact and running costs. TX servers can easily be managed locally or remotely via the PRIMERGY ServerView Suite, saving IT admin costs. That's efficient performance. Our made-to-measure service packages take care of your system every step of the way. Rest assured, PRIMERGY TX servers are put through 5000 boot cycles - that's rock solid performance. PRIMERGY TX servers are flexible systems capable of using up to two processors and up to 20 hard disks. Tower to rack mounting kits are available for most TX systems to help you move to a consolidated rack infrastructure. TX servers have a tradition of setting record-breaking performance levels. So, whether you use them as tower or rack servers, for file, print or application purposes, you will benefit from record-breaking performance. PRIMERGY TX: a tower of strength.



PRIMERGY TX150 S6

The PRIMERGY TX150 S6 tower server delivers energy efficient performance with Intel® Xeon® processor 3300 series. This is achieved with up to 1333 MHz FSB clock rate and with Intel's multi-core optimized microarchitecture. A server with this processor proves to be a particularly powerful system that can respond quickly to your requirements. This sixth-generation tower server combines high performance with low noise. The 3.5-inch SAS or SATA or 2.5-inch SAS hot-plug hard disks can be replaced easily while the server is in operation. High data security is offered thanks to built-in RAID 1 functionality and an optional ibutton RAID 5 implementation for SATA or a modular RAID for SAS configurations. The standard iRMC S2 (integrated Remote Management Controller) offers enhanced system management and graphics based on IPMI 2.0 technology, and the redundant power supply module further increases operational reliability.

MAIN FEATURES

- ECC, built-in RAID 1 functionality and optional ibutton RAID 5 for SATA or modular RAID for SAS configurations
- Hot-plug HDD infrastructure (standard), Hot-plug redundant PSU (optional) ServerView Local, Service Panel (LSP) optional for customer's Service on its own
- Intel Quad-Core processor, provides four execution cores in one physical processor with less power consumption. Energy efficient Intel Celeron processor even more power saving
- Up to 4x SATA or 4 (6)x SAS/SATA 3.5-inch, up to 8x 2.5-inch SAS hard disks, 6 PCI/PCIe slots, (5 with SAS), 1x Gbit LAN plus extra Service LAN for iRMC S2
- Universal tower-to-rack conversion kit

BENEFI15

- High security against physical loss of data
- Tailor made availability, offers the security level which is recommended by your individual application demands
- Allowing the platform to do more in less time, IT departments can consolidate applications and more effectively employ the server with less power consumption
- Expandability options for further growth
- Investment protection through optional tower to rack conversion kit









Technical details

Housing type	Tower	Tower	Tower	Tower	Rack	Rack	Rack	Rack	
Hard disk architecture		3.5" SAS/ SATA		2.5" SAS	3.5" SAS/ SATA			2.5" SAS	
Power supply	Hotplug	Standard	Hotplug	Standard	Hotplug	Standard	Hotplug	Standard	
Mainboard									
Mainboard type	D 2559								
Chipset	Intel® 3210)							
Processor quantity and type	1 x Intel® C			entium® Dua	al-Core proc	essor / Inte	l® Xeon® pr	ocessor	
Processor	Intel® Xeon® processor X3380 4C, 3.16 GHz, SLC: 2 x 6 MB, TLC: - (Turbo: No, 1333 MHz, 95 W)								
	(Turbo: No	n® processo o, 1333 MH	Iz, 95 W)	4C, 3.00 (GHz, SLC: 2	2 x 6 MB, TI	_C: -		
	(Turbo: No	n® processo o, 1333 MH	Iz, 95 W)		GHz, SLC: 2				
	(Turbo: No	n® processo o, 1333 MH	Iz, 95 W)		GHz, SLC: 2				
	(Turbo: No	n® processo o, 1066 MH	Iz, 95 W)		GHz, SLC: 2				
	(Turbo: No	n® processo o, 1333 MH	Iz, 65 W)	· 	SHz, SLC: 2				
	(Turbo: No	n® processo o, 1333 MH	Iz, 45 W)		GHz, SLC: 6	· 			
	(Turbo: No	n® processo o, 1333 MH	Iz, 65 W)		GHz, SLC: 6	·			
	(Turbo: No	n® processo o, 1333 MH	Iz, 65 W)		GHz, SLC: 6	B MB, TLC:	-		
	(Turbo: No	o, 1066 MH			30 GHz, SL0				
	(Turbo: No	o, 800 MHz			50 GHz, SL0	C: 2 MB, TL	C: -		
	Intel® Core™2 Duo processor E7600 2C, 3.06 GHz, SLC: 3 MB, TLC: - (Turbo: No, 1066 MHz, 65 W)								
		e™2 Duo pr o, 1066 MH	rocessor E7 Iz, 65 W)	'400 2C	, 2.80 GHz,	SLC: 3 MB	, TLC: -		
Memory slots	-	with 2 slot	·						
Memory slot type		•	DIMM DDF	R2 800 ECC	5)				
Memory capacity (min max.)	1 GB - 8 GB								
Memory protection	Advanced								
Memory notes				al channel o e channel (1				dules with	
Memory options	4 GB (1 module(s) 4 GB) DDR2, unbuffered, ECC, 800 MHz, PC2-6400								
	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400								
	1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400								
Interfaces									
USB ports	8 x USB 2	.0 (1x front,	4x rear, 3x	internal)					
Graphics (15-pin)	1 x VGA								
Serial 1 (9-pin)	1 x serial F	RS-232-C,	usable for i	RMC or sys	stem or shar	red			
Serial 2 (9-pin)	1 x serial F	RS-232-C (optional)						
Parallel (25-pin)	1 x Centro	nics 25-pin	EPP/ECP	compatible	(option)				
Mouse / Keyboard (PS/2)	2								

Interfaces LAN / Ethernet (RJ-45)	1 x Gbit/s E	Ethernet						
Service LAN (RJ45)	1 x dedicated service LAN port for iRMC S2 (10/100 Mbit/s) Service LAN traffic can be switched to shared onboard Gbit LAN port							
Onboard or integrated Controlle	ar					•		
RAID Controller	Integrated RAID 0/1 or RAID 5/6 controller for SAS base units (option, occupies one PCI slot).							
	See under	Componen	its RAID co	ntroller				
SATA Controller	Intel® ICH9R, 2 ports used for accessible drives 4 port for internal SATA HDDs with RAID 0, 1, 10 for Windows and Linux; RAID 5 iButton optional							
LAN Controller	BCM 5755, 10/100/1000 Mbit/s Ethernet, PXE-Boot via LAN from PXE server, iSCSI Boo (also diskless) via onboard LAN							iSCSI Boo
Remote Management Controller	Integrated Remote Management Controller (iRMC S2, 32 MB attached memory incl. graphics controller), IPMI 2.0 compatible							y incl.
Trusted Platform Module (TPM)	Infineon / 1	.2 (option)						
Slots								
PCI-Express x8	2 x short							
PCI-Express x4 (mech. x8)	1 x short							
PCI slots	3 x PCI 32/	33 MHz, 2	x long, 5V					
Slot Notes	in SAS con	figuration 1	Ix PCI-Exp	ress occupi	ed by modu	lar RAID co	ntroller	
Drive bays								
Hard disk bays	8 x							
Accessible drive bays	3 x 5.25/1.6-inch 1 x 3.5/1-inch for FDD							
Notes accessible drives	all possible options described in relevant system configurator							
Drive bays (Base unit specific)								
Hard disk bays	inch non hot-plug	4 x 3.5- inch hot- plug SAS/ SATA	8 x 2.5- inch hot- plug SAS	8 x 2.5- inch hot- plug SAS	4 x 3.5- inch hot- plug SAS/ SATA	4 x 3.5- inch hot- plug SAS/ SATA	8 x 2.5- inch hot- plug SAS	8 x 2.5- inch hot- plug SAS
Optional hard disk bays		2 x 3.5- inch hot- plug HDD box	-	-	2 x 3.5- inch hot- plug HDD box	2 x 3.5- inch hot- plug HDD box	-	-
Operating panel								
Operating buttons	On/off swite NMI button Reset butto							
Status LEDs	System sta Identification Hard disks Power (am At system of System sta Identification LAN connectant	tus (amber on (blue) access (gr ber / green rear side: tus (amber on (blue) oction (gree	een)) / yellow) n)					
Service display	Optional: ServerView	/ Local Ser	vice Panel	(LSP)				
BIOS								
BIOS features	-	BIOS ags save are update fro ate tools for emote upd 2.4 E boot sup	nd restore om USB de or main Win ate via Ser	dows and L	inux versior date Manag			

Supported operating systems										
Supported operating systems	Microsoft® Windows Se									
	Microsoft® Windows Server® 2003 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux Note: Support of other Linux derivatives on demand									
Operating system release link	http://ts.fujitsu.com/sof									
- Pro 19 19 19 19 19 19 19 19 19 19 19 19 19	http://docs.ts.fujitsu.com/dl.aspx?id=a9e600b9-e4cb-4f48-aa41-632f69058421									
Server Management										
Standard	PDA Prefailure Detecti									
	ASR&R Automatic Server Recovery and Restart ServerView Suite: SV Installation Manager SV Operation Manager									
	SV RAID Mana									
	SV Update Management SV Power Management									
	SV Agents Online update package	es for BIOS	firmware	drivers and	ServerView	/ Agents				
	ServerView Integration						Altiris			
	Deployment Solution ServerView Deployment Manager (fully functional 30-day trial									
	version)		. <i>(f</i> II <i>f</i>	:	4	\				
Onting	ServerView Deploymen				•	· ·	tians			
Option	ServerView Integration Manager	i tor Tivoli T	⊨C ^e , Tīvoli	netview, H	IP NNM and	HP Opera	tions			
	iRMC S2 Advanced Pa	ack								
Server Management notes	Regarding Operating S	System dep	endencies	and produc	t details for	ServerView	/ Suite			
•	Software Products see									
Dimensions / Weight										
Dimension notes	Width 305 mm with tilt	protection								
Weight	up to 28 kg									
Weight notes	Actual weight may vary	y dependin	g on config	uration						
Rack integration kit	Rack integration kit as	option								
Dimensions / Weight (Base unit	specific)									
Floor-stand (W x D x H)	205 x 605 205 x 605			-	-	-	-			
	x 444 mm x 444 mm	x 444 mm	x 444 mm							
Rack (W x D x H)		-	-			482 x 642 x 221 mm				
Mounting Depth Rack	<u> </u>	_	_	607 mm	607 mm	607 mm	607 mm			
Height Unit Rack				5 U	5 U	5 U	5 U			
Environmental										
Noise emission	Measured according to	ISO 7779	and declar	ed accordin	a to ISO 92	296				
Sound pressure (LpAm)	26 dB(A) (idle) / 35 dB				J					
Sound power (LWAd; 1B = 10dB)	4.4 B (idle) / 5.3 B (ope		37							
Noise notes / description	only with standard fans		ard PSU							
Operating ambient temperature	10 - 35°C	, aa. o taa								
Operating relative humidity	10 - 85 % (non conden	ısina)								
Electrical values										
Power supply configuration	Base unit specific:									
	1x standard power sup	ply or 2x h	ot-plug pow	er supply (1 + 1 redun	dancy)				
Rated voltage range	100 - 240 V									
Rated frequency range	50 - 60 Hz									
Rated current max.	6 A / 3 A (100 V / 240 \	/)								
Rated current in basic configuration	1.9 A / 0.8 A (100 V / 2	40 V)								
Active power max. (per system unit)	232 W									
Apparent power max. (per system unit)	263 VA									
Heat emission	835.2 kJ/h (791.8 BTU)								

Standard power supply output	Electrical values (Base unit specified Power supply configuration	2	1	2	1	2	1	2	1		
Hot-plug power supply output											
Hot-plug power supply redundancy Yes No Yes No Yes No Yes No Yes No Compliance Germany GS Europe CE USA/Canada CSAcus ULcius FCC Class A Global GB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCI Talwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or of other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 760 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 760 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 760 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot pl		400 \\	350 W	400 \\	350 W	400 \\		400 \\	330 W		
Compliance Germany GS Europe CE USA/Canada CSAc/us ULc/us FCC Class A Global CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australia/New Zealand C-Tick Talwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 750 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 30 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 1600 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 1600 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb			No.		No.				No.		
Germany CS Europe CE USA/Canada CSAc/cus ULc/us FCC Class A Global CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australian/New Zealand C-Tick Talwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 16000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS,	1 01 113	103	140	103	140	103	140	103	140		
Europe CE USA/Canada CSAc/us ULc/us FCC Class A Global CB ROHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australia/New Zealand C-Tick Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 570 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 570 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 460 GB, 15000 rpm, hot plug, 3.5											
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ULc/us FCC Class A Global CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australia/New Zealand C-Tick Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-in	-										
FCC Class A CB ROHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australia/New Zealand C-Tick Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or fother reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb	USA/Canada										
Global CB RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Japan VCCI Australia/New Zealand C-Tick Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations of other reasons can be applied for on request. Compliance link There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations of other reasons can be applied for on request. Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 100 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 100 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 100 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 100 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 300 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 300 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 300 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 1000			ος Δ								
ROHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) VCCI Australia/New Zealand C-Tick Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 750 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 506 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 506 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 160 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 74 GB, 15000 rpm, hot plug, 3.5-inch SAS	Global		, , , , , , , , , , , , , , , , , , ,								
Australia/New Zealand Taiwan BSMI Compliance notes There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 550 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 550 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 650 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 300 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 73 G	Giobai	RoHS (Restriction of hazardous substances)									
Taiwan BSMI Compilance notes There is general compilance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or of other reasons can be applied for on request. Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS,	Japan	VCCI									
There is general compliance with the safety requirements of all European countries an North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73	Australia/New Zealand	C-Tick									
North America. National approvals required in order to satisfy statutory regulations or fother reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 1000 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 200 GB, 24 MB/s, half height, SCSI U300 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 30 GB	Taiwan	BSMI									
North America. National approvals required in order to satisfy statutory regulations or f other reasons can be applied for on request. Compliance link https://sp.ts.fujitsu.com/sites/certificates/default.aspx Components Hard disk drives SATA, 3 Gb/s, 1000 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 Gb/s, 1000 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 200 GB, 24 MB/s, half height, SCSI U30 CB, 24 MB/s, half height, SCSI U30 CB, 24	Compliance notes	There is	general cor	mpliance wi	th the safet	y requireme	ents of all E	uropean cou	untries and		
Components	·						satisfy stat	utory regula	ations or for		
Hard disk drives	Compliance link	https://sp	.ts.fujitsu.c	om/sites/ce	rtificates/de	fault.aspx					
SATA, 3 Gb/s, 750 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 300 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 16000 rpm, hot-plug, 2.5-inc	Components										
SATA, 3 Gb/s, 500 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 30 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 10000 rpm, hot-plug, 2.5-inch SAS, 3 G	Hard disk drives	SATA, 3	Gb/s, 1000	GB, 7200 r	pm, hot plu	g, 3.5-inch					
SATA, 3 Gb/s, 250 GB, 7200 rpm, hot plug, 3.5-inch SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 30 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 15000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 1000 rpm, hot-plug, 2.5-inch SAS, 3											
SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 93 Gb/s, 94 MB/s, 94 MB/s											
SATA, 3 Gb/s, 160 GB, 7200 rpm, hot plug, 3.5-inch SAS, 300 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 450 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 15000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 146 GB, 10000 rpm, hot plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 2.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 73 GB, 10000 rpm, hot-plug, 3.5-inch SAS, 3 Gb/s, 93 Gb/s, 94 MB/s, 94 MB/s											
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Blu-ray combo drive, (6x BD-ROM; 16x DVD; 40x CD), half height, SATA I DVD-ROM, (16xDVD; 48xCD), half height, SATA I DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I DVD Super Multi, (8x DVD/DVD+RW, 6x DVD-RW, 5x DVD-RAM; 24x CD/CD-R, 16x RW), slimline, SATA I	Optical drives										
DVD-ROM, (16xDVD; 48xCD), half height, SATA I DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I DVD Super Multi, (8x DVD/DVD+RW, 6x DVD-RW, 5x DVD-RAM; 24x CD/CD-R, 16x RW), slimline, SATA I											
DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I DVD Super Multi, (8x DVD/DVD+RW, 6x DVD-RW, 5x DVD-RAM; 24x CD/CD-R, 16x RW), slimline, SATA I											
RW), half height, SATA I DVD Super Multi, (8x DVD/DVD+RW, 6x DVD-RW, 5x DVD-RAM; 24x CD/CD-R, 16x (RW), slimline, SATA I											
RW), slimline, SATA I		RW), half height, SATA I									
SCSI / SAS Controller SCSI Ctrl 320 MB 1ch int/ext PCle x1		DVD Super Multi, (8x DVD/DVD+RW, 6x DVD-RW, 5x DVD-RAM; 24x CD/CD-R, 16x CD-RW), slimline, SATA I									
CCC. CL. OLO IIID TOTTINGON TOTO N	SCSI / SAS Controller	SCSI Ctrl	320 MR 1	ch int/ext P	Cle x1						
SAS Ctrl 3 Gb 4 ports int. / 4 ports ext. PCle x4						le x4					

RAID Controller	RAID 5/6 Ctrl, SAS/SATA 3 Gb, LSI MegaRAID SAS8880E, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, no BBU support (based on LSI 1078)						
	RAID 5/6 Ctrl, SAS/SATA 3 Gb, LSI MegaRAID SAS8880E, 8 ports ext. RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, inclusive BBU (based on LSI 1078)						
	Integrated SW RAID 5, SATA II 3 Gb, LSI Embedded MegaSR RAID5, RAID level: 0, 1, 10, no BBU support						
	Integrated RAID 5/6 Ctrl, SAS/SATA 3 Gb, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache, optional BBU (based on LSI 1078)						
	Integrated RAID 5/6 Ctrl, SAS/SATA 3 Gb, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 256 MB Cache, optional BBU (based on LSI 1078)						
	Integrated RAID 0/1 Ctrl, SAS/SATA 3 Gb, 8 ports int. RAID level: 0, 1, 1E, no BBU support (based on LSI 1068e)						
	Integrated RAID 0/1 Ctrl, SAS/SATA 3 Gb, 4 port int. RAID level: 0, 1, 1E, no BBU support , for internal SAS tapes (based on LSI 1064e)						
LAN Controller	Ethernet Ctrl 1 x 1 Gb Intel® Gigabit CT Desktop Adapter						
	Ethernet Ctrl 1 x 1 Gb Intel® PRO/1000 GT Desktop Adapter						
	Ethernet Ctrl 1 x 1 Gb Intel® PRO/1000 PF Server Adapter						
	Ethernet Ctrl 1 x 1 Gb Intel® PRO/1000 PT Server Adapter						
	Ethernet Ctrl 2 x 1 Gb Intel® PRO/1000 PT Dual Port Server Adapter						
	Ethernet Ctrl 4 x 1 Gb Intel® PRO/1000 PT Quad Port Server Adapter						
Rack infrastructure	Cable Arm 2U for 3rd party racks						
	Cable Management for 19-inch DataCenter / PRIMECENTER Racks						
	Rackmount kit full extraction (760mm), tool less mounting						
Warranty							
Standard Warranty	1 year						
Service level	On-site Service (depending on country)						
Maintenance and Support S	Services - the perfect extension						
Recommended Service	7x24, Onsite Response Time: 4h						
Service Weblink	http://ts.fujitsu.com/Supportservice						

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

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